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Specification Sheet

Management Server Failover 4.3

Feature Overview

Management Server Failover and high availability

Velocity Vision Management Server Failover solution is a complete solution that protects the Management server from hardware, and software failures. It assures opera- tors can always log in and get continuous access to live and playback video as well as to the system's configuration.

Easy to install from the Velocity Vision main installer

Velocity Vision Management Server Failover solution is included in the Velocity Vision installer. It requires a license, but no additional software.

Easy to configure

The configuration is started using the Velocity Vision Failover Management Server Configurator from Window's System Tray. Once configured, failover is automatically activated.

Synchronous Replication

Velocity Vision Management Server Failover synchronously replicates the SQL database on both the primary and secondary management server so that they are always in the same state. The primary and secondary management servers are mirrored servers.

Security

The communication between the nodes, primary and secondary in the failover cluster, is encrypted using HTTPS.

Failover Monitoring

A failover event is generated in case of a failover and can be used like any other event in the Velocity Vision rule engine to notify administrator or trigger alarms in case of failover.

Miscellaneous

Minimum System Requirements

System requirements are the same as for Velocity Vision and can be found on the Identiv Partner Portal: https://portal.identiv.com/user/login

Supported configurations

- Management server, Log server and Event server must be installed on the same server.

- It is recommended to install the SQL Server on the same server as the Management server. When using this configuration, the SQL server is covered by the failover mechanism.

- For larger installations, the SQL Server can be installed on a different server. Note that in this case the SQL server will not be covered by the failover mechanism and must be protected using other technologies.

- The Recording server can be installed on a separate server, or for smaller installations on the same machine as the Management server. In both cases, Recording server failover must be configured separately to have a system with full failover capability.

- Velocity Vision Management Server Failover works both in Domain and Workgroup environments

- IPv4 is required. IPv6 is not supported.

Documentation and support

Detailed help for installation and configuration available in Velocity Vision documentation and e-learning modules.

Documentation can be found on the Identiv Partner Portal: https://portal.identiv.com/user/login

E-learning can be found on the e-learning portal: https://academy.identiv.com/learn

Velocity Vision compatibility

Velocity Vision Management Server Failover is included in the Velocity Vision installer version 4.3 or later. It is not compatible with older Velocity Vision releases. It can only be deployed for Velocity Vision Professional or Velocity Vision Enterprise.

Licensing Structure

Velocity Vision Management Server Failover requires a server license for both the primary and secondary management server. The server license is sold as a bundle that covers both the primary and secondary management server.